ARHGEF10 Polyclonal Antibody

Catalog: BS65368	Host: Rabbit	Reactivity: Human,Monkey

BackGround:

Rho guanine nucleotide exchange factor 10(ARHGEF10) Homo sapiens This gene encodes a Rho guanine nucleotide exchange factor (GEF). Rho GEFs regulate the activity of small Rho GTPases by stimulating the exchange of guanine diphosphate (GDP) for guanine triphosphate (GTP) and may play a role in neural morphogenesis. Mutations in this gene are associated with slowed nerve conduction velocity (SNCV). Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2015],

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Molecular Weight:

~152 kDa

Swiss-Prot:

O15013

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Applications:

Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.
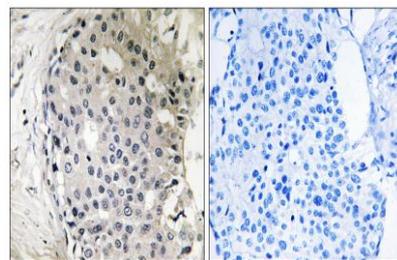
Storage&Stability:

Store at 4℃ short term. Aliquot and store at -20℃ long term. Avoid freeze-thaw cycles.
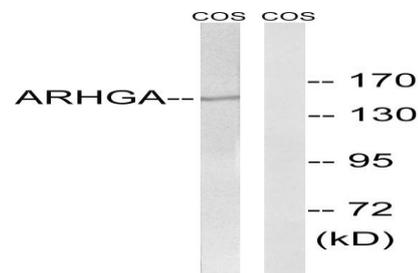
Specificity:

ARHGEF10 Polyclonal Antibody detects endogenous levels of ARHGEF10 protein.

DATA:

Western Blot analysis of various cells using ARHGEF10 Polyclonal Antibody

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using ARHGEF10 Antibody. The picture on the right is blocked with the synthesized peptide.

Western blot analysis of lysates from COS7 cells, using ARHGEF10 Antibody. The lane on the right is blocked with the synthesized peptide.

Note:

For research use only, not for use in diagnostic procedure.